Index

Adams, T.O., 74
Alabama, 101
Alemayehu, D., 169
Anderson, S., 169
Appalachians, 11, 19
Arkansas, 163, 184
Asset allocation, 143
Assistance foresters, 101
Aust, W.M., 222, 245
Azinphosmethyl (Guthion®), 106

Bailey, C., 101
Baker, J.B., 35, 41, 47, 53
Baldcypress. See *Taxodium distichum*
Barber, L.R., 106
Barnes, T.A., 138
Basal area growth, 184
Bechtold, W.A., 216
Belli, K., 7
Berisford, C.W., 24
Billings, R.F., 24
Bird breeding habitat, 133
Blazich, F.A., 231
Boston Mountains, 184
Burger, J.A., 222, 245
Burkman, W.G., 216
Busby, R.L., 156

Cameron, R.S., 106
Carter, E.A., 245
Caulfield, J.P., 143
Cherrybark oak. See *Quercus pagoda* Raf
Chinese privet. See *Ligustrum sinense*
Clarke, S.R., 24
Cook, J.E., 11
Cronartium quercum, 96

Dalusky, M.J., 24
DeBarr, G.L., 106
Dendroctonus frontalis Zimmerman, 24
Diameter growth, 241
Duryea, M.L., 111

East Texas, 241
Eastern redcedar. See *Juniperus virginiana*
Edwards, M.B., Jr., 156
Engle, D.M., 169

Fertilization, 163, 222
First order lateral roots (FOLR), 117
Flatwoods, 201
Forest harvesting disturbance, 245
Forestry Best Management Practices (BMPs), 74
Froelich, R.C., 96
Fusiform rust. See *Cronartium quercum*

Gardiner, E.S., 148
Georgia, 88, 156
Girard form class volume tables, 81
Glover, G.R., 201
Goelz, J.C.G., 7
Goldfarb, B., 231
Graney, D.L., 184
Grasslands, 169
Groninger, J.W., 19
Growth response, 19
Gulf Coastal Plain, 133
Guo, Y., 163

Hanula, J.L., 175
Hardwoods, low-grade, 148
Hardwoods, mixed, 138
Harrington, T.B., 227
Heartwood, 169
Height estimates, modeled v. ocular, 216
Height growth, 241
Height models, 184
Height prediction, 216
Herbaceous plant control, 88
Herbicides, 156, 201
Hill, G.E., 133
Hodge, G.R., 106
Hodges, J.D., 7

Irwin, K.M., 111

Jett, J.B., 106
Johnson, J.E., 24
Juniperus virginiana, 169

Kormanik, P.P., 117
Ku, T.T., 163

Lauer, D.K., 201
Lee, Y-J., 241
Lenhart, J.D., 241
Ligustrum sinense, 227
Liquidambar styraciflua, 163
Litter retention, 148
Loblolly pine, See *Pinus Taeda* L.
Loblolly–shortleaf pine. See *Pinus Taeda* L.–P. echinata Mill.
Lockhart, B.R., 163
Longleaf pine. See *Pinus palustris*
Lowe, W.L., 106

Mangini, A.C., 106
McClellan, Q.C., 24
McConnell, J.L., 106
McKee, W.H., Jr., 222
Mesavage form class volume tables, 81
Miller, J.H., 88, 156
Mississippi, 7
Mixed hardwood, 138
Murphy, P.A., 184

New, K.C., 175
Nitrogen, 111, 163
Nonindustrial private forest (NIPF), 101
Nord, J., 106

Oak regeneration, 11, 19
Odocoileus virginiana, 227
Oklahoma, 208

Parker, R.C., 81
Parresol, B.R., 69
Patterson, S.C., 245
Pest management, 24, 106
Phosphorous, 163
Picoides borealis, 175
Pinus elliottii, 96, 111
P. palustris, 175, 235
P. taeda L., 88, 106, 117, 148, 222, 231, 235
P. taeda L.–*P. echinata* Mill, 35, 41, 47, 53
P. virginiana, 208
Planting density, 241
Precommercial thinning, 19
Prescribed fire, 138, 175
Preston, D.P., 245
Progeny performance, 208
Provenance performance, 208
Quercus pagoda Raf., 7

Red-cockaded woodpecker. See *Picoides borealis*
Regeneration, advanced, 138
Release treatment, 156
Robinson, T.J., 24
Rooted cuttings, 231

Salom, S.M., 24
Sapwood, 169
Scheerer, G.A., 222
Schmidtling, R.C., 96, 208
Seedling growth, 111, 117
Seedling survival, 235
Shah, S.R.H., 208
Sharik, T.L., 11
Shelton, M.G., 35, 41, 47, 53
Shrub vegetation control, 201
Site preparation, 74, 156, 222
Site quality, 7
Skid trails, 222
Slash pine. See *Pinus elliottii*
Smith, D. Wm., 11, 19
Soil disturbance classes, 245
South Carolina, 74
South, D.B., 235
Southern pine beetle. *See Dendroctonus frontalis* Zimmerman
Stein, H.D., 19
Stem volume, 169
Stone, E.L., 111
Stromayer, K.A.K., 227
Stump diameter, 69
Sung, S-J S., 117
Suppression effectiveness, 24
Surles, S.E., 231
Survival, 184
Sweetgum. See *Liquidambar styraciflua*

Tauer, C.G., 208
Taxodium distichum, 69
Taylor, J.W., 106
Technology transfer, 24
Thetford, M., 231
Thinning, 19
Timberland Performance Index (TPI), 143
Tippett, M.D., 222
Top-pruning, 235
Total control, 88

Understocking, 35, 41

Van Lear, D.H., 138
Virginia pine. See *Pinus virginiana*
Volume estimate, 69

Warren, R.J., 227
Warren, S., 101
Wet-weather harvesting, 222
White-tailed deer. See *Odocoileus virginiana*
Wittwer, R.F., 169
Woody plant control, 88

Yeiser, J.L., 148

Zarnoch, S.J., 117, 216
Zedaker, S.M., 19
Zhang, D., 101
Zutter, B.L., 88